



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SAT-01279

Friday October 27, 2017

Satellite Policy Branch Information

Space Station Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined that the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions, and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

SAT-AMD-20171025-00144 E S2912 Planet Labs Inc.
Date Filed: 10/25/2017 18:49:46:46300
Amendment

Planet Labs Inc. amends its previously submitted request for modification of its authorization for an Earth Exploration Satellite Service (EESS) system. IBFS File No. SAT-MOD-20170713-00103 (filed July 13, 2017). Specifically, Planet seeks to modify three of its authorized non-geostationary orbit satellites by removing the imaging camera and replacing it with a nano propulsion system to be used in a technology demonstration. The satellites will be deployed to orbital apogee altitudes of no greater than 550 kilometers with a 97.4 degree inclination. The satellites will downlink EESS data in the 8025-8400 (space-to-Earth) frequency band and will conduct telemetry, tracking and command in the 2025-2110 MHz (Earth-to-space), 8025-8400 (space-to-Earth), 401-402 MHz (space-to-Earth) and 449.75-450.25 MHz (Earth-to-space)(early-phase and emergency-backup, as well as ranging and orbit determination on a non-emergency basis).

SAT-STA-20171016-00140 E S2750 Intelsat License LLC
Date Filed: 10/16/2017 14:18:37:89000
Special Temporary Authority

Intelsat License LLC requests special temporary authority, for a period of 180 days, to (1) provide fixed-satellite service via Intelsat 16 at the 76.2° W.L. orbital location in the 11.7-12.2 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space) frequency bands; and (2) conduct telemetry, tracking, and command operations in connection with maintaining the Intelsat 16 space station at the 76.2° W.L. orbital location using the following center frequencies: 13.9975 GHz and 14.4995 GHz (Earth-to-space); 12.19825 GHz and 12.19875 GHz (space-to-Earth).

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 1-888-835-5322.